

AUG 26 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MICHAELIS, Paul Roller

Serial No.: 09/586,183

Filed: June 1, 2000

Atty. File No.: 4366-16

For: "METHOD AND APPARATUS FOR  
IMPROVING THE INTELLIGIBILITY  
OF DIGITALLY COMPRESSED  
SPEECH"

Group Art Unit: 2654

Examiner: STORM, DONALD L.

AMENDMENT AND RESPONSECERTIFICATE OF FACSIMILE TRANSMISSION  
DATE OF TRANSMISSION: 8/26/04I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
TRANSMITTED VIA FACSIMILE TO THE UNITED STATES PATENT  
AND TRADEMARK OFFICE AT FACSIMILE NO. (703) 872-8306.

TYPED OR PRINTED NAME: Thomas J. Osborn, Jr.

SIGNATURE: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Dear Sir:

INTRODUCTORY COMMENTS

Applicant submits this Amendment and Response to address the Office Action having a mailing date of May 26, 2003 (Paper No. 9). A Fee Transmittal is attached for fees owed for additional claims added in this Amendment and Response. Applicant believes that the additional claim fees amount to \$434 as specified in the attached Fee Transmittal. Please charge any additional fees deemed necessary or credit any overpayment to Deposit Account No. 19-1970.

Please amend the above-identified patent application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

boosting an amplitude when a fricative is detected, the Omori reference does not disclose, teach or suggest boosting the amplitude for an unvoiced fricative while not boosting the amplitude when a voiced fricative has been detected. Thus, Applicant believes that new claim 34 is allowable.

#### CONCLUSION

Based upon the foregoing, Applicants believe that all pending claims are in condition for allowance and such disposition is respectfully requested. In the event that a telephone conversation would further prosecution and/or expedite allowance, the Examiner is invited to contact the undersigned.

Respectfully submitted,

SHERIDAN ROSS P.C.

By: 

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Date: August 26, 2004